Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 27 Feb 2022 until 23:59 on Monday 28 Feb 2022

Forecast Issued on Sunday 27 Feb 2022 at 04:12

Confidence: High for generally fair Sunday, poor conditions dominating Monday, and then fair again Tuesday. However low for detail of the worst weather on Monday, then for developments from Wednesday.

Headline for Sunday 27 Feb 2022: Dry with prolonged sunshine.

Mountain weather hazards on Sunday 27 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	<05%

Forecast for Sunday 27 Feb 2022

Weather: Fine for much of the day with largely unbroken sunshine, although a notable chill in the strong breeze, especially at height. Cloud will thicken from the west during the evening, however slopes likely staying clear.

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Good or very good views for much of the day

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 27 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/36 SE	24/31 SE	24/30 SE	24/31 S	24/35 SE	25/37 S	26/39 S
300	18/28 SE	17/25 SE	20/26 SE	19/27 S	18/30 SE	20/33 S	19/30 S
Valley	10/23 SE	10/21 SE	11/21 SE	12/25 S	10/25 SE	11/27 S	10/25 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-6	0/-7	2/-5	4/-2	3/-3	2/-5	4/-2
300	2/-4	2/-4	5/-0	7/2	6/1	4/-2	4/-1
Valley	2/-2	3/-2	6/3	8/4	6/2	4/0	4/1
Freezing Level*	300m	300m	600m	800m	1100m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine day, but feeling cold in the wind.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 27 Feb 2022	0.4mm	5.6mm	13mm

Forecast for Monday 28 Feb 2022

Weather: Overcast with outbreaks of rain and drizzle at first becoming heavy and persistent during the morning. Rain only gradually clearing though the evening. Clearing skies developing towards midnight

Maximum wind: South 20-25mph gust 30-40mph, decreasing gradually from mid-morning to northwesterly 15-25mph during the evening

Chance of cloud-free hill tops above 600m: 20% increasing during the evening to 90% after dusk.

Low cloud and visibility: Moderate to poor for much of the day, with most hills above 500m obscured. Rain and drizzle will also limit views from lower levels. This improving to mostly good after dark.

Temperature: **Valleys:** Plus 2 Celsius rising to Plus 10 Celsius by midday, but falling to Plus 4 Celsius after dusk
At 600m: Plus 4 Celsius, falling to Plus 1 Celsius during the evening.
Freezing level: Above the summits.

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